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receiving a notification of the availability of updated host screen information via the second connection at the monitor application;
requesting the updated host screen information over the first connection responsive to receiving the notification;
receiving the requested updated host screen information at the client application; and
displaying the received updated host screen information utilizing the client application.

A4 B2

5. (Amended) The method of Claim 1, wherein the updated host screen information comprises terminal emulation information.

A5 Sub B3

8. (Amended) A method of providing updated host screen information to a client application, the client application utilizing a request-response communications model, the method comprising:
establishing a first connection between the client application and a server application, wherein the server application provides updated host screen information to the client application in response to requests from the client application, wherein the updated host screen information is based on information formatted for a character terminal display;
establishing a second connection between a monitoring application and the server application;
receiving updated host screen information from a host system;
transmitting a notification of the availability of updated host screen information to the monitoring application over the second connection responsive to receiving the updated host screen information;
receiving a request for the updated host screen information from the client application over the first connection; and

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transmitting the received updated host screen information to the client application over the first connection in response to receiving the request for the updated host screen information from the client application.

Sub 2
B4
12. (Amended) A system of providing updated host screen information to a client application, the client application utilizing a request-response communications model, the system comprising:

means for establishing a first connection between the client application and a server application, wherein the server application provides updated host screen information to the client application in response to requests from the client application, wherein the updated host screen information is based on information formatted for a character terminal display;

means for establishing a second connection between a monitor application and the server application;

means for receiving a notification of the availability of updated host screen information via the second connection at the monitor application;

means for requesting the updated host screen information over the first connection responsive to receiving the notification;

means for receiving the requested updated host screen information at the client application; and

means for displaying the received updated host screen information utilizing the client application.

Sub
B6
19. (Amended) A system of providing updated host screen information to a client application, the client application utilizing a request-response communications model, the system comprising:

means for establishing a first connection between the client application and a server application, wherein the server application provides updated host screen information to the client application in response to requests from the client

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application, wherein the updated host screen information is based on information formatted for a character terminal display;

means for establishing a second connection between a monitoring application and the server application;

means for receiving updated host screen information from a host system;

means for transmitting a notification of the availability of updated host screen information to the monitoring application over the second connection responsive to receiving the updated host screen information;

means for receiving a request for the updated host screen information from the client application over the first connection; and

means for transmitting the received updated host screen information to the client application over the first connection in response to receiving the request for the updated host screen information from the client application.

at Sub B7

23. (Amended) A computer program product that provides updated host screen information to a client application, the client application utilizing a request-response communications model, the computer program product comprising:

a computer-readable storage medium having computer-readable program code means embodied in said medium, said computer-readable program code means comprising:

computer readable program code means for establishing a first connection between the client application and a server application, wherein the server application provides updated host screen information to the client application in response to requests from the client application, wherein the updated host screen information is based on information formatted for a character terminal display;

computer readable program code means for establishing a second connection between a monitor application and the server application;

computer readable program code means for receiving a notification of the availability of updated host screen information via the second connection at the monitor application;

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computer readable program code means for requesting the updated host screen information over the first connection responsive to receiving the notification;

computer readable program code means for receiving the requested updated host screen information at the client application; and

computer readable program code means for displaying the received updated host screen information utilizing the client application.

AA Sub
B7

27. (Amended) The computer program product of Claim 23, wherein the updated host screen information comprises terminal emulation information.

Sub
B7
A10

30. (Amended) A computer program product of providing updated host screen information to a client application, the client application utilizing a request-response communications model, the computer program product comprising:

a computer-readable storage medium having computer-readable program code means embodied in said medium, said computer-readable program code means comprising:

computer readable program code means for establishing a first connection between the client application and a server application, wherein the server application provides updated host screen information to the client application in response to requests from the client application, wherein the updated host screen information is based on information formatted for a character terminal display;

computer readable program code means for establishing a second connection between a monitoring application and the server application;

computer readable program code means for receiving updated host screen information from a host system;

computer readable program code means for transmitting a notification of the availability of updated host screen information to the monitoring application over the second connection responsive to receiving the updated host screen information;

computer readable program code means for receiving a request for the updated host screen information from the client application over the first connection; and

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computer readable program code means for transmitting the received updated host screen information to the client application over the first connection in response to receiving the request for the updated host screen information from the client application.

Sub
D10
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34. (Amended) A system for displaying updated host screen information utilizing a web browser, comprising:

a host server application;

a browser application configured to communicate with the host server application;

a first connection configured to provide communication between the host server application and the browser application;

a notification application operably associated with the browser application that notifies the browser application to request updated host screen information from the host server application for display by the browser application, wherein the updated host screen information is based on information formatted for a character terminal display; and

a second connection, established by the notification application, configured to provide communication between the host server application and the notification application.